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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/456,249	12/07/1999	DARRYL E. RUBIN	03797.85089	6181

			EXAMINER

28319   7590   07/27/2005

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EXAMINER
SHAH, SANJIV

ART UNIT	PAPER NUMBER
2625	

DATE MAILED: 07/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>09 May 2005</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
    closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-14</u> is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-14</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

    1.☐ Certified copies of the priority documents have been received.

    2.☐ Certified copies of the priority documents have been received in Application No. _____.

    3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
        application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
   Paper No(s)/Mail Date <u>6/3/05 & 2/11/05</u>.

4)☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1.   The following is a quotation of the first paragraph of 35 U.S.C. 112:

> The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

2.   Claims 9-10 are rejected under 35 U.S.C. 112, first paragraph, as failing to

comply with the written description requirement. The claim(s) contains subject matter,

which was not described in the specification in such a way as to reasonably convey to

one skilled in the relevant art that the inventor(s), at the time the application was filed,

had possession of the claimed invention. The claimed limitation include links are based

upon heuristic is not taught by specification.

Claim Rejections - 35 USC § 103

3.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4.   Claims 1-8, 11-14 are rejected under 35 U.S.C. 103(a) as being unpatentable

over Adobe Acrobat 3.0 Reader Online Guide, 9/1996, Adobe Systems, Inc., pages 1-

110 (herein after "Adobe") in view "Joke eBook", 7/1998, Primasoft PC, Inc., Electronic

Book Series version 1.0, pages 1-5 (herein after Joke eBook).

Regarding independent claim 1, Adobe discloses:

A computer user interface (Adobe on page 2 discloses a user interface) comprising:

a plurality of user interface document pages (Adobe on page 2 and pages 29-30 discloses left display of plurality of linked documents of various topics and a plurality of pages with embedded icons to interact with other pages);

a plurality of user content document pages (Adobe on page 2 discloses plurality of pages with information about of how to use the online guide);

a unified navigational context for allowing a user to interact with both the user interface documents and the user content documents pages (Adobe on page 2 discloses an icon ">" as a directional control for navigation between pages of a document);

at least one of the document pages including at least one link (Adobe on page 2 and page 102 discloses hypertexts links are highlighted in blue to be click by the user and to go to the indicated page or topic); and

at least one of the links linking to command code such that when one of the links linking to command code is activated, the command code linked to the activated link is executed (Adobe on pages 2-3 and page 102 discloses objects and text highlighted in blue are used as links or "Go to" command to another page or topic and on page 35 discloses link to another document is activated).

Wherein at least one of the plurality of user interface document pages is configured to be manipulated. (See Adobe pages 70-72, wherein Adobe teaches form filling that is equivalent to claimed manipulation since data is added to the document)

However, Adobe does not explicitly teach "a unified navigational context for allowing a user to interact with both the user interface documents and the user content documents pages in a one space model"

Joke eBook on pages 1-5 discloses a multi-page document viewer (see page 4 item C -one space model) comprising directional control buttons (First, Pgup, PgDn, and Last) to navigate been pages (see page 2 item A - user interface page with navigational context), said content pages connected side-by-side (see page 2 item B - user content pages).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Joke eBook into Adobe to provide navigational controls in a "one space" view of multiple pages, as taught by Joke eBook, incorporated into the online guide of Adobe, in order to better simulate appearance of a physical book (i.e. electronic or e-book style).

Regarding dependent claim 2, Adobe discloses;

further comprising: a Guide Book including a plurality of command descriptions and a plurality of links that are active command instances, the active command instances being

invocable in place within the Guide Book (on page 2 and page 102 discloses a description of each object or text (highlighted in blue) to help user use the online guide).

Regarding independent claim 3, Adobe discloses:

A computer user interface for displaying user content documents having links (Adobe on page 2 discloses user interface displaying pages with linking topics and linking objects), the user interface comprising:

a plurality of user interface documents having links (Adobe on page 2 and pages 29-30 discloses left display of plurality of linked documents of various topics and a plurality of pages with embedded icons to interact with other pages); and

a unified navigational context for allowing a user to interact with both the user interface documents and the user content documents by activating the user interface document links and the user content document links (Adobe on page 2 and on pages 29-30 discloses right display of a plurality of pages (user content document) associated with the linking topics on the left display (user interface document); on page 2 discloses an icon ">" as a directional control for navigation between pages of a document; on pages 50-52 discloses navigating or paging through a documents; on page 58 discloses tracing your steps with Go Back and Forward buttons).

Wherein at least one of the plurality of user interface document pages is configured to be manipulated. (See Adobe pages 70-72, wherein Adobe teaches form filling that is equivalent to claimed manipulation since data is added to the document)

However, Adobe does not explicitly teach "a unified navigational context for allowing a user to interact with both the user interface documents and the user content documents pages in a "one space model".

Joke eBook on pages 1-5 discloses a multi-page document viewer (see page 4 item C -one space model) comprising directional control buttons (First, Pgup, PgDn, and

Last) to navigate been pages (see page 2 item A - user interface page with navigational

context), said content pages connected side-by-side (see page 2 item B - user content

pages).

It would have been obvious to a person of ordinary skill in the art at the time the

invention was made to have modified Joke eBook into Adobe to provide navigational

controls in a "one space" view of multiple pages, as taught by Joke eBook, incorporated

into the online guide of Adobe, in order to better simulate appearance of a physical book

(i.e. electronic or e-book style).

Regarding independent claim 4, Adobe discloses:

A computer user interface (Adobe on page 2 discloses user interface)

comprising:

a plurality of user interface document pages (Adobe on page 2 and pages 29-30

discloses left display of plurality of linked documents of various topics and a plurality of

pages with embedded icons to interact with other pages);

a plurality of user content document pages (Adobe on page 2 discloses plurality

of pages with information about of how to use the online guide);

a unified navigational context for allowing a user to interact with both the user

interface documents and the user content documents pages (Adobe on page 2

discloses an icon ">" as a directional control for navigation between pages of a

document);

at least one of the document pages including at least one link (Adobe on page 2 and page 102 discloses hypertexts links are highlighted in blue to be click by the user and to go to the indicated page or topic); and

a selection model for allowing a user to select the object of a command either before or after the user selects the command (Adobe on pages 2-3 and page 102 discloses objects and text highlighted in blue are used as links or "Go to" command to another page or topic).

However, Adobe does not explicitly teach "a unified navigational context for allowing a user to interact with both the user interface documents and the user content documents pages in a "one space model".

Joke eBook on pages 1-5 discloses a multi-page document viewer (see page 4 item C -one space model) comprising directional control buttons (First, Pgup, PgDn, and Last) to navigate been pages (see page 2 item A - user interface page with navigational context), said content pages connected side-by-side (see page 2 item B - user content pages).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Joke eBook into Adobe to provide navigational controls in a "one space" view of multiple pages, as taught by Joke eBook, incorporated into the online guide of Adobe, in order to better simulate appearance of a physical book (i.e. electronic or e-book style).

Regarding independent claim 5, Adobe discloses:

A computer readable medium having computer-executable instructions for performing the step of providing a computer user interface (Adobe on page 2 discloses user interface) wherein

a user accesses user content documents (Adobe on page 2 discloses a display of plurality of pages accessed by the user clicking on the linking topic on the left display; right display of a plurality of page containing information about the use of an online book (user content),

accesses user interface help information (Adobe page 102: how to use this online guide (help information), and

executes commands by activating links on documents pages and wherein user content documents and user interface documents are presented in a single viewing frame executed (Adobe on pages 2-3 and page 102 discloses objects and text highlighted in blue are used as links or "Go to" command to another page or topic and discloses displaying linking topics left display (user interface document) and linked pages on the right display (user content document) of a single viewing window; on page 35 discloses link to another document is activated).

allowing a user to select the object of a command either before or after the user selects the command (Adobe on pages 2-3 and page 102 discloses objects and text highlighted in blue are used as links or "Go to" command to another page or topic).

However, Adobe does not explicitly teach "the user interface documents and the user content documents pages are presented in a one space model".

Joke eBook on pages 1-5 discloses a multi-page document viewer (see page 4 item C - one space model) comprising directional control buttons (First, Pgup, PgDn, and Last) to navigate been pages (see page 2 item A - user interface page with navigational context), said content pages connected side-by-side (see page 2 item B - user content pages).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to have modified Joke eBook into Adobe to provide navigational controls in a "one space" view of multiple pages, as taught by Joke eBook, incorporated into the online guide of Adobe, in order to better simulate appearance of a physical book (i.e. electronic or e-book style).

Regarding claims 6, 7, 8, 14, Adobe teaches the claimed invention of manipulating the document by editing user interface (See Adobe pages 70-72, wherein Adobe teaches form filling that is equivalent to claimed manipulation or editing since data is added to the document).

Regarding claims 11-13, Adobe teaches the claimed invention of displaying command code such that when one of the links linking to command code is activated, the command code linked to the activated link is executed (Adobe on pages 2-3 and page 102 discloses objects and text highlighted in blue are used as links or "Go to" command to another page or topic and on page 35 discloses link to another document is activated).

Response to Arguments

5.   Applicant's arguments filed 5/9/2005 have been fully considered but they are not

persuasive.

Applicant argues that any type of interface element within adobe or Joke eBook is not

configured to be manipulated. Examiner disagrees. The broadest reasonable

interpretation of manipulating interface document page is editing. As cited in rejection,

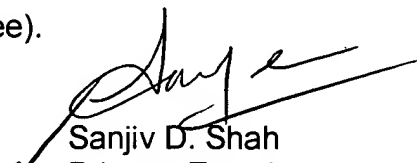Adobe teaches form filling which is adding data equivalent to manipulation.

Applicant also argues that the cited prior art teaches selecting command but not

command object. Examiner disagrees. By selecting command an object associated with

the command is automatically selected. Therefore applicant's arguments are not

persuasive.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Sanjiv D. Shah whose telephone number is (571) 272-

4098. The examiner can normally be reached on M-F 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Bhavesh M. Mehta can be reached on (571) 272-7453. The fax phone

number for the organization where this application or proceeding is assigned is 703-

872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

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For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Sanjiv D. Shah
Primary Examiner
Art Unit 2625

S. Shah
July 22, 2005